

Title (en)
PLANT FOR MANUFACTURING CONCRETE SLABS

Title (de)
ANLAGE ZUM HERSTELLEN VON BETONPLATTEN

Title (fr)
INSTALLATION DE FABRICATION DE DALLES EN BETON

Publication
EP 0674572 B1 19980218 (EN)

Application
EP 92907881 A 19920406

Priority
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• SE 9101046 A 19910409

Abstract (en)
[origin: WO9218306A1] A plant for manufacturing concrete slabs (3), comprising a pressing station (1), a collection station (7) for collecting pressed slabs (3) placed on trays (4), a hardening station (8) for hardening the slabs (3) conveyed from the collection station (7), a delivery station (14) for delivery of hardened slabs (3), a strapping station (16) for strapping the slabs (3) delivered, a pallet station (19) for transferring the strapped slabs (3) to loading pallets, and a traverse (11) for moving the trays (4) and slabs (3) between the various stations. According to the invention the plant comprises a plurality of transportable housings or cases (27) having a width suited to the width of the trays (4) allowing them to be freely carried by the trays (4), each case (27) being entirely open at its lower side (33) enabling it to be lowered by the traverse (11) towards at least one tray (4) to enclose the slabs (3) located thereon. Furthermore, the upper side (30) of the case and all its vertical sides (28, 29, 31, 32) are closed off by sheets of wall material to produce gas-tight walls (39), the interior (38) of the case being arranged, when in the hardening station (8), to form a hardening chamber for the slabs (3) by means of the enclosure formed by the walls (39) and the enclosing lower side of the case formed by one or more trays.

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